



Tripp Lite
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Model #: BCPRO600

BC Pro UPS System - Standby UPS with communications port



Highlights

- 600VA tower UPS
- Maintains 120V nominal output during blackouts
- Workstation optimized features include USB port (HID-PDC compliant), single line TEL / DSL line surge suppression and three surge-only outlets
- Space saving right-angle input plug
- Input: NEMA 5-15P (120V 15A) / Output: 6 NEMA 5-15R (120V)
- 2 year product warranty / \$200,000 [Ultimate Lifetime Insurance](#) (USA, Puerto Rico & Canada only)

Description

Tripp Lite's BCPRO600 standby UPS system offers surge suppression and long lasting battery support for personal computers, internetworking equipment and other sensitive electronics. Internal UPS circuits support entry level PC systems for up to 45 minutes during power failures and brownouts so that connected equipment can be shutdown without data loss. Offers complete desktop power protection in an attractive gray tower configuration. Includes 3 battery supported outlets for computer, monitor and one vital system peripheral, plus 3 additional surge suppression-only outlets for printers and other system accessories not requiring battery support. USB port with PowerAlert monitoring software and cabling enables a safe, unattended system shutdown. HID-compliant USB interface enables integration with built-in power management and auto-shutdown features of Windows and Mac OS X. PowerAlert software available via free download from www.tripplite.com. Built-in phone/Ethernet line surge suppression protects modem, fax machine, cordless phone or other peripheral with a standard dialup/DSL phone or RJ45 data line connection. Built-in audible alarm and 3 front panel LEDs indicate line power status, battery power status and battery low/replace status. 600VA/345 watt power handling ability supports entry-level PCs, network workstations, point-of-sale equipment, small business phone systems, audio/video equipment and home theater systems. Offers 5 minutes battery runtime with a full load of 600VA and 17 minutes with a half load of 300VA. Supports hot swap battery replacement via built-in access panel. 2 year warranty. \$200,000 [connected equipment insurance](#) (USA, Puerto Rico, & Canada only).

Applications

- Entry-level PCs, networked workstations, point-of-sale equipment, small business phone systems, audio/video equipment and home theater systems.

Package Includes

- BCPRO600 Standby UPS System
- USB and phone cable
- Instruction manual with warranty information

Features

- BCPRO600 standby UPS system offers UPS battery support, plus complete AC and dialup/DSL/Ethernet line surge suppression
- Supports entry level PC systems for up to 45 minutes during brownouts and power failures to enable a safe system shutdown
- Supports a max load of 600VA/345 watts for 5 minutes
- Supports a half load of 300VA/175 watts for 17 minutes
- Supplies battery derived AC output during brownouts starting at 99 volts, user adjustment allows fine tuning of brownout response to any

setting from 83 to 99 volts

- Attractive gray tower configuration
- Includes 3 battery supported outlets, plus 3 additional surge suppression-only outlets, 6 foot AC line cord (all NEMA 5-15)
- HID-compliant USB port enables unattended shutdown without data loss during extended power failures, includes USB cable
- HID-compliant USB interface enables integration with built-in power management and auto-shutdown features of Windows and Mac OS X
- USB interface supports timed inverter shutoff after unattended shutdown
- PowerAlert software available via free download from www.tripplite.com
- Supports Tripp Lite's WatchDog software application to restore unresponsive programs by automatically restarting them and rebooting completely locked computers by automatically switching UPS power off and back on again
- Built-in single line phone/Ethernet suppression jacks protect modem, fax machine or other peripheral with a dialup, DSL or Ethernet line connection
- Built-in audible alarm and 3 front panel LEDs indicate UPS and line power status
- 600VA/345 watt power handling ability supports a variety of computer, internetworking, telecom and consumer electronics equipment
- Supports hot-swap battery replacement via built-in access panel
- Compatible with 120V/60Hz applications for USA, Canada, Mexico and more
- 2 year manufacturers warranty
- \$200,000[connected equipment insurance](#) (USA, Puerto Rico, & Canada only)

Specifications

| SYSTEM OVERVIEW | |
|--------------------------------|---|
| Voltage compatibility | 120V AC |
| Frequency compatibility | 60Hz |
| OUTPUT | |
| Output VA | 600 |
| Output watts | 345 |
| Output nominal voltage | 120V AC |
| Output voltage regulation | BATTERY MODE: PWM sine wave output 120V +/-5% |
| Output frequency regulation | LINE MODE: Passes line frequency of 60Hz +/-10% BATTERY MODE: Inverter output regulated to 60Hz +/-0.5Hz |
| Outlet quantity / type | 6 NEMA 5-15R |
| INPUT | |
| Maximum input amps | 12A / 1440 watts |
| Input connection type | NEMA 5-15P space saving right angle plug |
| Input cord length | 6 ft., 14 gauge |
| Recommended Electrical Service | 15A 120V |
| BATTERY | |
| Full load runtime | 5 minutes (600VA) |
| Half load runtime | 17 minutes (300VA) |
| DC system voltage | 12 VDC |
| Typical battery lifespan | 3-6 years, depending on usage |
| Battery recharge rate | 4.5 hours to 90% |
| Replacement Battery Cartridge | RBC51 |
| LEDS ALARMS & SWITCHES | |
| Front panel LEDs | 3 front panel LEDs indicate line power status, battery power status and battery low/replace status |

| | |
|--|---|
| Alarms | Audible alarm with 15 second delay sounds to indicate loss of utility power. Alarm can be silenced by pressing front panel alarm cancel button. Once silenced, alarm will re-sound when approximately 2 minutes runtime remain. |
| Switches | Includes 2 front panel switches—one main on/off power switch and one dual function "alarm cancel" / "self test" button |
| SURGE / NOISE SUPPRESSION | |
| AC surge suppression | 510 joules |
| AC suppression response time | Instantaneous |
| Dataline suppression | Tel/DSL/Ethernet |
| EMI / RFI AC noise suppression | Yes |
| PHYSICAL | |
| Shipping weight (lbs) | 21 |
| Shipping weight (kg) | 9.5 |
| Unit weight (lbs) | 19 |
| Unit weight (kg) | 8.6 |
| Unit Dimensions (HWD/in) | 10.75 x 5.25 x 7.25 |
| Unit Dimensions (HWD/cm) | 27.3 x 13.3 x 18.4 |
| Material of construction | PVC |
| Form factors supported | Tower |
| Cooling method | Convection |
| Battery Access | Battery access door allows user replacement of UPS batteries. Hot-swappable battery replacement supported. |
| ENVIRONMENTAL | |
| Relative Humidity | 0 to 95%, non-condensing |
| Storage Temperature | +5 to +122 degrees Fahrenheit, -15 to +50 degrees Celsius |
| Operating Temperature | +32 to +104 degrees Fahrenheit, 0 to +40 degrees Celsius |
| COMMUNICATIONS | |
| Network monitoring port | USB (HID) |
| Software and cabling included | USB cabling included, PowerAlert software available for free download at www.tripplite.com |
| WatchDog compatibility | Yes, compatible with Tripp Lite's Watchdog system service to restore operation to locked equipment through soft reboot of application / OS or hard power off/on reboot of connected equipment - ideal for unattended kiosk applications |
| LINE / BATTERY TRANSFER | |
| Transfer time from line power to battery mode | 2-4 milliseconds |
| Low voltage transfer to battery power | Switches to battery power as line voltage decreases to 99 volts or less. Resets to line power mode as line voltage increases to 104V or higher. Back panel potentiometer allows users to adjust brownout response to any voltage between 83 and the 99 volt factory preset. |
| High voltage transfer to battery power | Yes |
| SPECIAL FEATURES | |
| Cold Start | Yes, inverter can be "cold started" to enable temporary AC output during a power failure |
| Appearance | Attractive gray tower UPS |

| CERTIFICATIONS | |
|------------------------------|---|
| Certifications | Tested to UL1778 (USA), Tested to CSA (Canada), Class B (emissions), NOM (Mexico), FCC Part 68 / Industry Canada (telecommunications), RoHS compliant |
| WARRANTY | |
| Product Warranty Period | 2 year product warranty |
| Connected Equipment Coverage | \$200,000 connected equipment insurance (USA, Puerto Rico, and Canada only) |
| Optional Coverage | 3-5 year warranties, plus next day and on-site warranty coverage available. Contact Tripp Lite for additional information. |

Related Items

| Audio Cables | | |
|--------------|--|-----------------|
| CT120 | Instant-Read- AC Outlet Circuit Tester | Qty: [optional] |

| Extended Warranties | | |
|---------------------|--|-----------------|
| WEXT3-BCPRO | 3-Year Extended Warranty - For BC Pro Models | Qty: [optional] |
| WEXT5-BCPRO | 5-Year Extended Warranty - For BC Pro Models | Qty: [optional] |

| Software | | |
|------------|---|-----------------|
| WATCHDOGSW | WatchDog Service Monitoring / Reboot Software | Qty: [optional] |

| Surge Protectors | | |
|------------------|--|-----------------|
| DTEL2 | Network Surge Suppressor - Essential protection for data and communication lines | Qty: [optional] |
| DNET1 | Network Surge Suppressor - Essential protection for data and communication lines | Qty: [optional] |
| DCATV | Network Surge Suppressor - Essential protection for TV/VCR coaxial lines | Qty: [optional] |

| USB Hubs/Accessories | | |
|----------------------|---|-----------------|
| U022-010 | USB Cable - 10-ft. USB 2.0 AB Gold Device Cable | Qty: [optional] |

| Wallmount Bracket | | |
|-------------------|---|-----------------|
| UPSWM | Wallmount Bracket and installation accessories (4 washers, 4 screws, 1 Velcro safety strap) | Qty: [optional] |

More information, including related products, owner's manuals, and additional technical specifications, can be found online at www.tripplite.com/en/products/model.cfm?txtModelID=5.